Videoconferencing within HEP in France

Foreword

- Almost everything stated in David’s presentation holds true for France, except for two things :
  - every lab is equipped with a room system, and personal systems a scarce
  - we started the operation of a dedicated MCU about a year ago

DAPNIA

About 15 systems

Each is a Polycom ViewStation, except one PictureTel

Each has both IP and ISDN connection (128 kbp CCIN2P3 4x128 kbps), except one lab IP only an one ISDN only

Potential centralized management (software updates, directories) not yet done (do we really

The MCU in Lyon

- Three funding agencies
  - IN2P3
  - CNRS-DSI
  - INSERM (medical research)
- Polycom (Accord) MGC100 received in July 200 at IN2P3 Computing Center

MCU : capabilities

12 IP channels, 12 ISDN channels

Any mix of the above is possible

Continuous presence module (8 channels)

(plenty of) Room for more channels

Secondary system (MGC50) available

MCU : mode of operation

- A draft reservation system (http:vcs.in2p3.fr) has been set-up
- It provides essential services, but lacks several major features
  - english interface (the easiest to implement...)
  - interconnection with DCS
  - direct control of MCU operation (sessions are scheduled by hand)

MCU : work in progress

- Interoperability with VRVS (V5 ?)
- Interconnection of reservation system with DCS or its successor
- Direct control of the session scheduling (we are waiting for the APIs, for testing, this week)

MCU : usage

o major problems so far (except VRVS)

ery good quality. Mixing of IP/ISDN absolutely ansparent

bout 50 hours of usage per month, which is not mu ut

- we did not yet advertise heavily the service, given the present state of its operation
- others funding institutions do not use at all the system for the time being

MCU : what to do next ?

Make interoperability with VRVS work

Understand what coexistence with DCS, or better ECS, means, and devise a unified interface for us of both systems

find funding for

- software upgrade
- APIs purchase